



### Main

Range	EVlink
Product name	EVlink Smart Wallbox
Product or component type	Charging station
Device short name	EVB1
Poles description	1P + N for power circuit
Mounting mode	Wall-mounted Pedestal mount
Offer type	Standard
[Us] rated supply voltage	220...240 V AC 50/60 Hz
Nominal output power	7.4 KW 32 A 222...240 V
Access control system	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693

### Complementary

Socket number	1
Output type	Right side T1 attached cable / silver plated contacts 4.5 m
Earthing system	Compatible IT with additional isolation transformer on the power supply TN-S TT
Number of inputs	6
Connector type	RS485 for metering Modbus 3 RJ45 for Ethernet LAN connection
Input type	Binary for power limitation closing contact Binary for delayed charging closing contact
Control type	1 remote control 1 multi-colour illuminated push-button, function: stop/restart
Local signalling	1 multi-colour LED, function: status indication
Communication port protocol	OCPP 1.6
Operating mode	Standalone Clustured architecture
Function available	Load management Diagnosis capabilities Charge detail records
Web server	Embedded
Ethernet service	Configuration via web server

## Environment

Standards	IEC 61851-22 IEC 61851-1 IEC 62196-2 IEC 62196-1
Product certifications	CB CE
IP degree of protection	IP54 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
Ambient air temperature for operation	-30...50 °C
Ambient air temperature for storage	-40...80 °C
Relative humidity	5...95 %
Height	480 Mm
Width	330 Mm
Depth	170 Mm
Net weight	7.7 Kg
Colour	White (RAL 9003) Grey (RAL 7016)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

Product Life Status : **Commercialised**